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CENTRAL FAX CENTER****RE: OFFICIAL PAPER****MAR 01 2005****TO: Examiner Hanh Phan
U.S. Patent and Trademark Office****GAU: 2633
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**DATE: March 1, 2005
Pages (incl. Cover): 7**

Re: Amendment Response**Case No.: Leuthold 4-1****Ser. No.: 09/745785****File Date: December 22, 2000****Title: 3R Optical Signal Regeneration****Certification of Facsimile Transmission**

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IN THE UNITED STATES
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PATENT APPLICATION

Juerg Leuthold
Pierre-Andre Besse

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CASE 4-1

Serial No. 09/745785 Group Art Unit 2633

Filed December 22, 2000

Examiner H. Phan

Title 3R Optical Signal Regeneration

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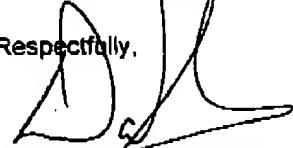
SIR:

Enclosed is an amendment in the above-identified application.

NO ADDITIONAL FEE REQUIRED

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 12-2325 as required to correct the error.

Respectfully,

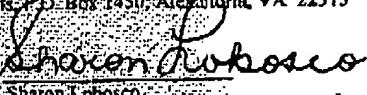

David A. Sasso, Attorney
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Date: 3/1/05
Docket Administrator (Room 3J-219)
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Patent Application

Inventor(s) Juerg Leuthold
Pierre-Andre' Besse

Serial No.: 09/745,785 **Case 4-1**

Filing Date: December 22, 2000 **Art Unit 2633**

Examiner: Hanh Phan

Title: 3R Optical Signal Regeneration

Assistant Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

SIR:

Response to Office Action

This amendment is being filed in response to the Office Action mailed December 1, 2004 (Paper No. 12), and is being filed within the shortened statutory period set for a response in the Office action. Kindly amend the above-identified U.S. patent application, without prejudice, as follows:

Listing and Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.